Applicant: Paul D. Rennert Attorney's Docket No.: 13751-055US1 / A184 US

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## Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application:

## <u>Listing of Claims</u>:

## 1-41. (Cancelled)

- 42. (New) A method of treating an autoimmune disease in a subject, the method comprising administering to the subject an effective amount of a composition comprising (a) an antibody or antigen-binding fragment thereof that binds to KIM-1, or (b) a polypeptide comprising a KIM-1 immunoglobulin domain.
  - 43. (New) The method of claim 42, wherein the autoimmune disease is lupus.
- 44. (New) A method of treating an immunological disorder in a subject, the method comprising administering to the subject an effective amount of a composition comprising (a) an antibody or antigen-binding fragment thereof that binds to KIM-1, or (b) a polypeptide comprising a KIM-1 immunoglobulin domain, wherein the immunological disorder is myasthenia gravis, autoimmune hemolytic anemia, Chagas disease, Graves disease, idiopathic thrombocytopenia purpura, Wegener's granulomatosis, polyarteritis nodosa, rapidly progressive crescentic glomerulonephritis, or graft-versus-host disease.
- 45. (New) A method of treating an immunological disorder in a subject, the method comprising administering to the subject an effective amount of a composition comprising (a) an antibody or antigen-binding fragment thereof that binds to KIM-1, or (b) a polypeptide

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comprising a KIM-1 immunoglobulin domain, wherein the immunological disorder is arthritis or an inflammatory bowel disease.

46. (New) The method of claim 42, wherein the composition comprises an antibody or antigen-binding fragment thereof that binds to KIM-1.

- 47. (New) The method of claim 46, wherein the antibody or antigen-binding fragment thereof is a polyclonal antibody, monoclonal antibody, humanized antibody, fully human antibody, chimeric antibody, single-chain antibody, diabody, Fab fragment, Fab' fragment,  $F(ab')_2$  fragment, Fv fragment, Fd fragment, dAb fragment, or complementarity determining region-containing fragment.
- 48. (New) The method of claim 42, wherein the composition comprises a polypeptide comprising the KIM-1 immunoglobulin domain.
- 49. (New) The method of claim 48, wherein the polypeptide further comprises a KIM-1 mucin domain.
- 50. (New) The method of claim 48, wherein the polypeptide further comprises a heterologous moiety.
- 51. (New) The method of claim 50, wherein the heterologous moiety is selected from the group consisting of a serum albumin moiety, a targeting moiety, a reporter moiety, and a purification-facilitating moiety.
- 52. (New) The method of claim 50, wherein the heterologous moiety is an immunoglobulin moiety.

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53. (New) The method of claim 52, wherein the immunoglobulin moiety is an Fc moiety.

54. (New) The method of claim 50, wherein the polypeptide is conjugated to a polymer.